PharmLabs San Diego Certificate of Analysis

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Sample HXC - Runtz



Sample ID SD22	20802-038 (50510)		Matrix	Concentrate (Inhalable Cannabis Good)			
Distributor License	604034860	Address	7 Vanderbilt,	Irvine CA, 92618	Name	Savage Enterprises	
Sampled -	Received	Aug 02, 2022		Repor	ted Aug 10, 2022	2	
Analyses execut	ed CAN20, RES, MIBIG	MTO, PES, HM	E, FVI				

Laboratory note: The estimated concentration of the unknown peak in the sample is 2.4% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 78.6%.

CAN20 - Cannabinoids Analysis

Analyzed Aug 10, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

Cannabidivarin (CBDV)0.0390.16NDNDCannabidiolic Acid (CBDA)0.0010.16NDNDCannabigerol Acid (CBGA)0.0010.016NDNDCannabigerol (CBG)0.0010.016NDNDCannabidiol (CBD)0.0010.016NDNDCannabigerol (CBO)0.0010.16NDNDCannabidiol (CBD)0.0010.16NDNDCannabidol (CBN)0.0010.16NDNDCannabidol (CBN)0.0010.16NDNDCannabidol (CBN)0.0010.16NDNDCannabidol (QB-THC)0.0030.16UIUIA8-tetrahydrocannabinol (A8-THC)0.0040.163.3032.99(6GR,9S)-A10-Tetrahydrocannabinol (GeR,9S)-A10)0.0170.16NDNDHexahydrocannabinol (SISomer) (9s-HHC)0.0170.16NDND(GR,9R)-A10-Tetrahydrocannabinol (GeR,9S)-A10)0.0160.016NDNDHexahydrocannabinol (RISomer) (9r-HHC)0.0160.016NDNDA9-Tetrahydrocannabinol (A9-THCP)0.0170.16NDNDA9-Tetrahydrocannabinol (A9-THCP)0.0170.16NDNDA9-Tetrahydrocannabinol (A9-THCP)0.0170.16NDNDA9-Tetrahydrocannabinol (A9-THCP)0.016NDNDNDA9-Tetrahydrocannabinol (A9-THCP)0.016NDNDNDA9-Tetrahydrocannabinol (A9-THCP)0.	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabigerol Acid (CBGA) 0.001 0.16 ND ND Cannabigerol (CBG) 0.001 0.16 ND ND Cannabidiol (CBD) 0.001 0.16 ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND cannabinol (CBN) 0.001 0.16 ND ND cannabinol (CBN) 0.001 0.16 ND ND cannabinol (AB-THC) 0.003 0.16 UI UI A8-tetrahydrocannabinol (Ma-THC) 0.003 0.16 ND ND (6aR,9S)-A10-Tetrahydrocannabinol ((6aR,9S)-A10) 0.017 0.16 ND ND Hexahydrocannabinol (KaR,9S)-A10) 0.007 0.16 ND ND Hexahydrocannabinol (KaR,9S)-A10) 0.007 0.16 ND ND Hexahydrocannabinol (KaR,9S)-A10) 0.007 0.16 ND ND A9-Tetrahydrocannabinol (KaR,9S)-A10) 0.001 0.16 ND ND A9-Tetrahydrocannabinol (Ma-PTHCP) 0.017 0.16	Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabigerol (CBG) 0.001 0.16 ND ND Cannabidiol (CBD) 0.001 0.16 ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabidiol (CBN) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND exo-THC (exo-THC) 0.003 0.16 UI UI A8-tetrahydrocannabinol (Δ9-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol (6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (K6aR,9S)-Δ10) 0.017 0.16 ND ND Hexahydrocannabinol (K6aR,9S)-Δ10) 0.017 0.16 ND ND Hexahydrocannabinol (K6aR,9S)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (K Isomer) (9r-HHC) 0.016 0.016 ND ND Cannabichromene (CBC) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinol (A9-THCP) 0.017 0	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabidiol (CBD) 0.001 0.16 ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabidiol (CBN) 0.001 0.16 ND ND exo-THC (exo-THC) 0.016 0.8 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (KaR,9R)-Δ10) 0.017 0.16 ND ND Hexahydrocannabinol (KaR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (KaR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (KaR,9R)-Δ10) 0.007 0.16 ND ND Cannabichromene (CBC) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinolic Acid (THCA) 0.016 ND ND Δ9-Tetrahydrocannabinol (Δ8-THCP) 0.016 ND	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND exo-THC (exo-THC) 0.016 0.8 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol (6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 ND ND Δ9-Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 ND ND ND Δ9-Tetra	Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabinol (CBN) 0.001 0.16 ND ND exo-THC (exo-THC) 0.016 0.8 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Cannabichromene (CBC) 0.001 0.16 ND ND Cannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ9-Tetrahydrocanna	Cannabidiol (CBD)	0.001	0.16	ND	ND
exo-THC (exo-THC) 0.016 0.8 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Cannabichromene (CBC) 0.001 0.16 ND ND A9-Tetrahydrocannabinolor Acid (THCA) 0.017 0.16 ND ND A9-Tetrahydrocannabinolor (Δ8-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabinolor (Δ8-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabinolor (Δ8-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabinolor (Δ8-THCP) 0.016 ND ND ND <	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 22.75 227.51 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 ND ND Δ9-Tetrahydrocannabinol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ9-THC-O-acetate (Δ8-THC-O) 0.066 0.16 ND ND Δ8-Tetrahydrocannabiorini (Δ8-THCV) ND ND ND<	Cannabinol (CBN)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 3.30 32.99 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 22.75 227.51 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 50.10 501.02 Cannabichromene (CBC) 0.002 0.16 ND ND A9-Tetrahydrocannabinol (Acid (THCA) 0.001 0.16 ND ND A9-Tetrahydrocannabinol (Δ9-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND Δ9-THC-O-acetate (Δ8-THC-O) 0.066 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND	exo-THC (exo-THC)	0.016	0.8	ND	ND
(6aR,95)-Δ10-Tetrahydrocannabinol ((6aR,95)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 22.75 227.51 (6aR,95)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 50.10 501.02 Cannabichromene (CBC) 0.002 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinolol (Δ9-THCP) ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ9-ThtC-O-acetate (Δ8-THC-O) 0.066 0.16 ND	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 22.75 227.51 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 501.02 501.02 Cannabichromene (CBC) 0.002 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinolor (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.066 0.16 ND ND Δ9-Tetrahydrocannabivarin (Δ8-THC-O) 0.066 0.16 ND ND Δ9-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND ND Total THC (THCa * 0.877 + THC) ND ND <td< td=""><td>Δ8-tetrahydrocannabinol (Δ8-THC)</td><td>0.004</td><td>0.16</td><td>3.30</td><td>32.99</td></td<>	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	3.30	32.99
Gar (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 501.02 Cannabichromene (CBC) 0.002 0.16 ND ND Cannabichromene (CBC) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) ND ND ND ND Δ9-THC-O-acetate (Δ9-THC-O) <td>(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)</td> <td>0.015</td> <td>0.16</td> <td>ND</td> <td>ND</td>	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 50.10 501.02 Cannabichromene (CBC) 0.002 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCH) ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 0.016 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 0.016 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 0.016 ND ND Δ9-Tetrahydrocannabiphorol (Δ8-THCP) 0.016 ND ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND ND Δ9-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND ND ND Catl THC (THCa * 0.877 + THC) ND ND ND ND ND Total CBD (CBGa * 0.877 + CBG) ND ND ND	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	22.75	227.51
Cannabichromene (CBC) 0.002 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCH) ND ND ND Δ9-Tetrahydrocannabihorol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.076 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND Total CBD (CBDa * 0.877 + CBG) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total CBG (C	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCH) ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.076 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.076 0.16 ND ND Δ8-THC-O-acetate (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND ND Total CBD (CBGa * 0.877 + CBG) ND ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND ND Total CBG (CBGa * 0.877 + CBG) 72.85	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	50.10	501.02
Δ9-Tetrahydrocannabihexol (Δ9-THCH) ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ9-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND ND Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND ND Total CBD (CBDa * 0.877 + CBG) ND ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53 728.53	Cannabichromene (CBC)	0.002	0.16	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-THC-O-acetate (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ9-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND ND Total CBD (CBDa * 0.877 + CBD) ND ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53 728.53	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND Total CBD (CBDa * 0.877 + CBD) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Δ9-Tetrahydrocannabihexol (Δ9-THCH)			ND	ND
Δ8-THC-O-acetate (Δ8-THC-O) 0.076 0.16 ND ND Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND Total CBD (CBDa * 0.877 + CBD) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O) 0.066 0.16 ND ND Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND ND Total THC (THCa * 0.877 + THC) ND ND ND Total CBD (CBDa * 0.877 + CBD) ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
Δ8-Tetrahydrocannabivarin (Δ8-THCV) ND ND Total THC (THCa * 0.877 + THC) ND ND Total CBD (CBDa * 0.877 + CBD) ND ND Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.16	ND	ND
Total THC (THCa * 0.877 + THC) ND ND Total CBD (CBDa * 0.877 + CBD) ND ND Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.16	ND	ND
Total CBD (CBDa * 0.877 + CBD) ND ND Total CBG (CBGa * 0.877 + CBG) ND ND Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Δ8-Tetrahydrocannabivarin (Δ8-THCV)			ND	ND
Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Total THC (THCa * 0.877 + THC)			ND	ND
Total HHC (9r-HHC + 9s-HHC) 72.85 728.53	Total CBD (CBDa * 0.877 + CBD)			ND	ND
	Total CBG (CBGa * 0.877 + CBG)			ND	ND
TOTAL CANNABINOIDS 76.15 761.50	Total HHC (9r-HHC + 9s-HHC)			72.85	728.53
	TOTAL CANNABINOIDS			76.15	761.50

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULÕL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 10 Aug 2022 12:37:40 -0700

Pharm//are CANNABIS LABORATORY LIMS & ELN

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QA Testing

HME - Heavy Metals Detection Analysis

Analyzed Aug 05, 2022 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.05	<loq< td=""><td>0.2</td><td>Cadmium (Cd)</td><td>3.0e-05</td><td>0.05</td><td><loq< td=""><td>0.2</td></loq<></td></loq<>	0.2	Cadmium (Cd)	3.0e-05	0.05	<loq< td=""><td>0.2</td></loq<>	0.2
Mercury (Hg)	1.0e-05	0.01	<loq< td=""><td>0.1</td><td>Lead (Pb)</td><td>1.0e-05</td><td>0.125</td><td>ND</td><td>0.5</td></loq<>	0.1	Lead (Pb)	1.0e-05	0.125	ND	0.5

MIBIG - Microbial Testing Analysis

Analyzed Aug 05, 2022 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram Aspergillus terreus	ND	ND per 1 gram

MTO - Mycotoxin Testing Analysis

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	
Aflatoxin B2	2.5	5.0	ND		Aflatoxin G1	2.5	5.0	ND	
Aflatoxin G2	2.5	5.0	ND		Total Aflatoxins	10.0	20.0	ND	20

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected gram TNTC Too Numerous to Count







Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 10 Aug 2022 12:37:40 -0700

>ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1

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#85368

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QA Testing

PES - Pesticides Screening Analysis

Analyzed Aug 07, 2022 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamiprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
midacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J,L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 10 Aug 2022 12:37:40 -0700

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QA Testing

RES - Residual Solvents Testing Analysis

Analyzed Aug 05, 2022 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

				3					
Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND	5000	Butane (But)	0.4	40.0	ND	5000
Methanol (Metha)	0.4	40.0	ND	3000	Ethylene Oxide (EthOx)	0.4	0.8	ND	1
Pentane (Pen)	0.4	40.0	ND	5000	Ethanol (Ethan)	0.4	40.0	ND	5000
Ethyl Ether (EthEt)	0.4	40.0	ND	5000	Acetone (Acet)	0.4	40.0	367.1	5000
Isopropanol (2-Pro)	0.4	40.0	ND	5000	Acetonitrile (Acetonit)	0.4	40.0	ND	410
Methylene Chloride (MetCh)	0.4	0.8	ND	1	Hexane (Hex)	0.4	40.0	ND	290
Ethyl Acetate (EthAc)	0.4	40.0	ND	5000	Chloroform (Clo)	0.4	0.8	ND	1
Benzene (Ben)	0.4	0.8	ND	1	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1
Heptane (Hep)	0.4	40.0	ND	5000	Trichloroethylene (TriClEth)	0.4	0.8	ND	1
Toluene (Toluene)	0.4	40.0	ND	890	Xylenes (Xyl)	0.4	40.0	ND	2170

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Aug 08, 2022 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
>1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count

PJLA Testing #85368





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Brandon Starr, Lab Manager Wed, 10 Aug 2022 12:37:40 -0700

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